

U.S. Patent Application Serial No. 10/509,673
Amendment filed August 27, 2009
Reply to OA dated June 30, 2009

AMENDMENTS TO THE CLAIMS:

Please amend claims 1 and 3, as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A multiple-chamber medical container comprising:

a container body having multiple chambers for containing medicaments therein and a partitioning seal portion for separating the multiple chambers from one another,

a medicinal outlet portion attached to the container body for discharging the medicaments from the chambers therethrough, and

an openable additional small container formed of sheet material located within at least one of the multiple chambers and having a medicament enclosed therein;

wherein the partitioning seal portion is formed by separably bonding opposing inner wall surfaces of the container body,

the small container is structured to open in response to external force,

the small container has a bonded portion bonded to the container body, and

the bonded portion comprises opposing outer surfaces of the sheet material, wherein the opposing outer surfaces are each bonded to the opposing inner wall surfaces of the ~~chambers~~ container body in the vicinity of the partitioning seal portion, and

U.S. Patent Application Serial No. **10/509,673**
Amendment filed August 27, 2009
Reply to OA dated June 30, 2009

the small container is opened in accordance with the separation of the opposing inner wall surfaces
of the container body.

Claim 2 (Canceled).

Claim 3 (Currently amended): A multiple-chamber medical container comprising:
a container body having multiple chambers for containing medicaments therein and a partitioning seal portion for separating the multiple chambers from one another,
a medicinal outlet portion attached to the container body for discharging the medicaments from the chambers therethrough, and
an openable additional small container formed of sheet material located within at least one of the multiple chambers and having a medicament enclosed therein;
wherein the partitioning seal portion is formed by separably bonding opposing inner wall surfaces of the container body
the small container is structured to open in response to external force,
the small container has a bonded portion bonded to the container body, and
the bonded portion comprises opposing outer surfaces of the sheet material, wherein the opposing outer surfaces are each bonded to the inner wall surfaces of the container body where the partitioning seal

portion is ~~formed~~ such that the small container is positioned partly inserted into the partitioning seal portion,
and

the small container is opened in accordance with the separation of the opposing inner wall surfaces
of the container body.

Claim 4 (Canceled).

Claim 5 (Previously presented): A multiple-chamber medical container according to claim 1,
wherein the distance between the small container and the partitioning seal portion is 0 to 50 mm.

Claim 6 (Previously presented): A multiple-chamber medical container according to claim 1
wherein,
the small container is heat-sealed at at least one portion of a peripheral edge thereof,
the heat-sealed portion is structured to open in response to external force,
a nonbonded portion of the small container inwardly of the sealed portion of the peripheral
edge has the bonded portion bonded to the container body.

Claim 7 (Previously presented): A multiple-chamber medical container according to claim 1,
wherein the bonded portion of the small container comprises a plurality of bonded parts arranged

U.S. Patent Application Serial No. **10/509,673**
Amendment filed August 27, 2009
Reply to OA dated June 30, 2009

with at least one nonbonded part positioned therebetween.

Claim 8 (Previously presented): A multiple-chamber medical container according to claim 7, wherein said at least one nonbonded part is provided in the vicinity of the center of the bonded portion.

Claim 9 (Original): A multiple-chamber medical container according to claim 1, wherein the sheet material of the small container comprises a multilayer film and the small container is opened by delaminating the multilayer film.

Claim 10 (Original): A multiple-chamber medical container according to claim 9, wherein the sheet material of the small container comprises a multilayer film formed by laminating a plurality of resin layers having low miscibility with one another.

Claim 11 (Previously presented): A multiple-chamber medical container according to claim 1, wherein the sheet material of the small container is at least partly heat-sealed, the heat-sealed portion is structured to open in response to an external force.

U.S. Patent Application Serial No. **10/509,673**
Amendment filed August 27, 2009
Reply to OA dated June 30, 2009

Claim 12 (Previously presented): A multiple-chamber medical container according to claim 1, wherein the small container is disposed in at least one of the chambers to thereby accommodate the medicament in the chamber.

Claim 13 (Original): A multiple-chamber medical container according to claim 12, wherein the medicinal outlet portion is connected to the chamber having the small container disposed therein.

Claim 14 (Previously presented): A multiple-chamber medical container according to claim 1, wherein a discharge-control seal portion is further provided as an openable partition between the medicinal outlet portion and the chamber.

Claim 15 (Previously presented): A multiple-chamber medical container according to claim 1, wherein a medicament selected from among an antibiotic, anticancer drug, cardiotonic drug, vitamin and trace element is enclosed in the small container.

Claim 16 (Previously presented): A bag for enclosing therein at least one multiple-chamber medical container according to claim 1, wherein
the bonded portion of the small container is provided approximately in parallel to the partitioning seal portion, and

U.S. Patent Application Serial No. **10/509,673**
Amendment filed August 27, 2009
Reply to OA dated June 30, 2009

the medical container is folded along an edge of the bonded portion on one side thereof opposite to the partitioning seal portion before being placed into the bag.

Claim 17 (Previously presented): A multiple-chamber medical container according to claim 3, wherein the sheet material of the small container comprises a multilayer film and the small container is opened by delaminating the multilayer film.

Claim 18 (Previously presented): A multiple-chamber medical container according to claim 17, wherein the sheet material of the small container comprises a multilayer film formed by laminating a plurality of resin layers having low miscibility with one another.

Claim 19 (Previously presented): A multiple-chamber medical container according to claim 3, wherein the sheet material of the small container is at least partly heat-sealed, the heat-sealed portion is structured to open in response to an external force.

Claim 20 (Previously presented): A multiple-chamber medical container according to claim 3, wherein the small container is disposed in at least one of the chambers to thereby accommodate the medicament in the chamber.

U.S. Patent Application Serial No. **10/509,673**
Amendment filed August 27, 2009
Reply to OA dated June 30, 2009

Claim 21 (Previously presented): A multiple-chamber medical container according to claim 20, wherein the medicinal outlet portion is connected to the chamber having the small container disposed therein.

Claim 22 (Previously presented): A multiple-chamber medical container according to claim 3, wherein a discharge-control seal portion is further provided as an openable partition between the medicinal outlet portion and the chamber.

Claim 23 (Previously presented): A multiple-chamber medical container according to claim 3, wherein a medicament selected from among an antibiotic, anticancer drug, cardiogenic drug, vitamin and trace element is enclosed in the small container.

Claim 24 (Previously presented): A bag for enclosing therein at least one multiple-chamber medical container according to claim 3, wherein

the bonded portion of the small container is provided approximately in parallel to the partitioning seal portion, and

the medical container is folded along an edge of the bonded portion on one side thereof opposite to the partitioning seal portion before being placed into the bag.

U.S. Patent Application Serial No. **10/509,673**
Amendment filed August 27, 2009
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Claim 25 (Previously presented): A multiple-chamber medical container according to claim 1,
wherein:

the sheet material of the small container is at least partly heat-sealed;

the heat-sealed portion is structured to open in response to an external force; and

the bonded portion is located on the heat-sealed portion.